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## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No.                            | 03500.016356.1 | o          |
|--|----------------|------------|
| First Named Inventor or Application Identifier |                | 0,         |
| HIDEHIKO KINOSHITA                             |                | s.<br>270  |
| Express Mail Label No.                         |                | , ∪<br>164 |

| (Only for new nonprovisional applications under 37 CFR 1.53(b))  |  | THE ETHICO ICI                       | 10011171                    |                            | **  | -34  |            |
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|  |  | Express Mail                         | Express Mail Label No.      |                            |   |  |            |
|  | PLICATION ELEMENT  0 concerning utility patent app                           |                                      | ADDR                        | ESS TO:                    | Box Pater   | oner for Patents<br>at Application<br>on, DC 20231 | 10391      |
| 1. X Fee Transm (Submit an ori   | ittal Form<br>ginal, and a duplicate for fee proc                            | essing)                              | 7.                          | CD-ROM or<br>Program (A    | r CD-R in duplicate                                     | , large table or Co                                | omputer    |
| 2. Applicant cla<br>See 37 CFR   | nims small entity status.<br>1.27.   |                                      | 8.                          |                            | and/or Amino Acid<br>e, all necessary)                  | Sequence Submi                                     | ssion      |
| 3. X Specification   | Total Pages  | 64                                   |                             | a C                        | Computer Readable                                       | e Form (CRF)                                       |            |
| 4. X Drawing(s) (  | 35 USC 113) Total Sheet  |                                      |                             | i(                         | ation Sequence Lis<br>CD-ROM or CD-R<br>paper           | •  |            |
|  | ewly executed (original or copy  |                                      |                             |                            | Statements verifying                                    | g identity of above                                | copies     |
|  | ,                                      | ,                                    |                             | ACCOM                      | PANYING APPLIC  | ATION PARTS  |            |
|  | opy from a prior application (3:<br>or continuation/divisional with Bo       | x 17 completed)                      | 9. X                        | 10/122,447,                | Papers (Copy from Ufiled on April 16, 200 013096/0601.) |  |            |
|  | Signed Statement attack<br>inventor(s) named in the<br>37 CFR 1.63(d)(2) and | ned deleting<br>prior application, s | ee 10.                      |                            | s(b) Statement<br>e is an assignee)                     | Power o  | f Attorney |
| 6. X Application (   | Data Sheet. See 37 CFR 1.76  | ;                                    | 11.                         | •                          | nslation Document                                       |  |            |
|  |  |                                      | 12. X                       | Information<br>Statement ( | Disclosure<br>(IDS)/PTO-1449                            | Copies Citation                                    |            |
|  |  |                                      | 13. X                       | Preliminary                | Amendment   |  |            |
|  |  |                                      | 14. X                       |                            | eipt Postcard (MPI<br>specifically itemize              |  |            |
|  |  |                                      | 15.                         |                            | opy of Priority Docu                                    | ıment(s)   |            |
|  |  |                                      | 16.                         | Other:                     | rionty is claimed)                                      |  |            |
|  |  |                                      |                             |                            |   |  |            |
| 17. If a CONTINUING  | APPLICATION, check approp  | oriate box and sup                   | oply the requisite          | information:               |   |  |            |
| X Continuation  Prior application information:  Divisional  Continuation-in-part (CIP) of prior application No. 10 /122,447  Examiner: Sandra L. Brase Group/Art Unit: 2852  |  |                                      |                             |                            |   |  |            |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |                                      |                             |                            |   |  |            |
| 18. CORRESPONDENCE ADDRESS   |  |                                      |                             |                            |   |  |            |
| X Customer Numb  | per or Bar Code Label (II  | nsert Customer No. o                 | 05514<br>or Attach bar code | label here)                | or Corres   | pondence address b                                 | elow       |
| NAME   |  |                                      |                             | -                          |   |  |            |
| Address  |  |                                      |                             |                            |   |  |            |
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| Country  | <u> </u>   | elephone                             |                             |                            | Fax   | I  |            |

| CLAIMS                            | (1) FOR   | (2) NUMBER FILED   | (3) NUMBER EXTRA   | (4) RATE                                     | (5) CALCULATIONS         |
|-----------------------------------|---|--|--|--|--------------------------|
|                                   | TOTAL CLAIMS<br>(37 CFR 1.16(c))  | 46-20 =  | 26   | X \$ 18.00 =                                 | \$ 468.00                |
|                                   | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))  | 3-3 =  | 0  | X \$ 84.00 =                                 | \$ 0.00                  |
|                                   | MULTIPLE DEPENDENT  | T CLAIMS (if applicable) (37   | CFR 1.16(d))   | \$280.00 =                                   | \$ 0.00                  |
|                                   |   |  |  | BASIC FEE<br>(37 CFR 1.16(a))                | \$ 750.00                |
|                                   |   |  | Total of   | above Calculations =                         | \$ 1218.00               |
|                                   | Reduction by  | 50% for filing by small er   | tity (Note 37 CFR 1.9, 1   | .27, 1.28).                                  |                          |
|                                   |   |  |  | TOTAL =                                      | \$ 1218.00               |
| a.                                |   | ntity statement is enclosed  |  |  |                          |
| a.<br>b.<br>c.<br>20. <u>x</u>    | A small er  A small er  A small er  and desire  Is no longe  A check in the amo  A check in the amo  Commissioner is hereby  06-1205:                   | ntity statement was filed in ed. er claimed. eunt of \$ 1218.00 to count of \$ | n the prior nonprovisional by the prior nonprovisional by the filing fee is enclower the recordal fee is expected to the prior the prior the prior the prior the prior nonprovisional fee is expected to the prior nonprovisional fee. | I application and such<br>osed.<br>enclosed. | n status is still proper |
| a.<br>b.<br>c.<br>0. x<br>11. Thi | A small er  A small er  A small er  and desire  Is no longe  A check in the amo  A check in the amo  e Commissioner is hereby  0.06-1205:  X  Fees requ | ntity statement was filed in ed. er claimed. ount of \$ 1218.00 to count of \$ to co   | n the prior nonprovisional by the prior nonprovisional by the filing fee is enclower the recordal fee is expected to the prior the prior the prior the prior the prior nonprovisional fee is expected to the prior nonprovisional fee. | I application and such<br>osed.<br>enclosed. | n status is still proper |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                                     |  |  |  |
|---|-------------------------------------|--|--|--|
| NAME  | Lawrence A. Stahl - Reg. No. 30,110 |  |  |  |
| SIGNATURE   | Mital                               |  |  |  |
| DATE  | August 19, 2003                     |  |  |  |

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